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SUMMER AND AUTUMN 1894. Agriculture.

## CATALOGUE

OF

POT-GROWN

# STRAWBERRIES

Holland Bulbs, Hardy Plants, Etc., Etc.

OFFERED FOR SALE BY

ELLWANGER & BARRY,

Mount Hope Nurseries,

ROCHESTER, N. Y.

54th Year.



# INTRODUCTION.

**WE TAKE** great pleasure in presenting to our many patrons throughout the country, and the public generally, our Annual Catalogue of Pot-grown Strawberry plants, for July and August planting, and Layer plants for September and October planting; also list of Holland Bulbs, including Hyacinths, Tulips, Crocus, Narcissus, etc., Hardy Plants, Pæonies and Phloxes, all of which can be planted advantageously in the autumn.

## **OUR POT-GROWN STRAWBERRY PLANTS ARE OF THE VERY BEST QUALITY.**

We beg to draw the particular attention of planters to the quality of our pot-grown strawberry plants, and to the care which we exercise in growing, lifting, handling and packing them. Being desirous of furnishing the very best stock, we take great pains to produce large, healthy and well grown plants, and we can recommend them with confidence to all who desire to obtain a crop of the choicest fruit quickly and with the least trouble and expense.

## **VARIETIES—THE BEST OLD AND THE BEST NEW.**

In addition to the list of well-tried standard varieties which we propagate extensively to supply the large demand, we also offer a few new kinds, which after careful tests seem particularly promising. Among recently introduced varieties which have been pretty well tested, we can recommend: Beder Wood, Lovett, Michel's Early, Parker Earle and Williams. Planters of course must depend mainly on the old, well-established favorites, like Sharpless, Cumberland, Charles Downing, Crescent, Bubach, Haverland and Gandy, but the newer sorts above named are certainly gains, and deserve commendation. Among the newest varieties Timbrell, Greenville and Marshall seem worthy of special attention. We have some very promising seedlings of our own raising, on trial, which we propose to offer next year providing they prove meritorious. It is surprising how few of the numerous varieties annually brought out stand the test and merit retention upon the lists. Many, if not most of these, after a year or two of trial, are consigned to oblivion. This year Sharpless, Bubach, Haverland, Lovett, Michel's Early and Beder Wood were our best and most reliable kinds, and to these, therefore, we give special prominence in our Catalogue as being varieties which can be relied upon by our patrons for satisfactory results.

## **EUROPEAN VARIETIES.**

In order to supply a want we grow a few of the finer European Varieties. We would refer planters to our full and choice collection of Alpine and Hautbois varieties, which are but little known and grown in this country, and which are delicious though small. Belle Bordelaise, Royal Hautbois and Montreuil deserve to be grown by the amateur.

## Reliability of Our List.

For the purpose of obtaining the most accurate information concerning the various introductions, we annually procure all new sorts of apparent merit and test them carefully in our trial grounds. After a thorough examination we reject the poor ones and keep the good ones. This involves great expense, but we deem it necessary in order to maintain the reliability of our list.

## **SELECTED HOLLAND BULBS.**

To accommodate those who desire bulbs for fall planting, we have ordered an assortment from the best growers in Holland, and our stock may be depended upon as being the very best.

## **HOW TO MAKE THE GARDEN BEAUTIFUL IN SPRING.**

After a long, dreary winter, with snow in sight for nearly two or three months, nothing gives so much pleasure on the return of Spring as a garden well supplied with Spring flowers; the Snowdrop, Chionodoxa (Glory of the Snow), Crocus and the Scilla, which appear and flower as soon as the snow disappears, and which are followed immediately by the Duc Van Thol Tulips, the Hyacinths, Narcissus, etc., will afford great pleasure to the owner. A garden well furnished with these beautiful flowers can be had at small expense; every lover of flowers is invited to examine our Catalogue and Prices.

## **PÆONIES AND PHLOXES.**

The recently introduced varieties in both of these families show great advance. The Pæony is the best substitute for the Rhododendron, which can only be grown in favored localities, and it is admirably adapted to general cultivation. For effective beds, masses and groups, there is not another plant so useful. Of vigorous habit, fine foliage and magnificent large showy flowers, the Pæony can justly command admiration from all. It flourishes best in rich soil, but thrives under ordinary culture, frequently even when neglected. It is a plant for the million, and deserves a place in every garden, large or small.

The Phlox, too, merits more attention than it has hitherto received. The newer sorts are especially to be commended.

## **TWENTY PER CENT. REDUCTION IN EXPRESS RATES ON PLANTS AND BULBS.**

We are happy to announce that we have secured from the Express Companies a reduction in rates on Plants and Bulbs and our customers will therefore enjoy the benefit of the same. We can send larger and better plants by express than by mail, and they will reach destination in a far better condition and prove more satisfactory. We therefore advise all who can do so to get their plants by express.



## Advice to Correspondents.

### Please Read before Making out Order.

Correspondents will oblige by observing as far as possible the following regulations :

1. All orders should be legibly written out giving name, post office, county and state, each time you write.
2. When particular varieties are ordered it should be stated whether, and to what extent, other varieties may be substituted, in case the order cannot be filled to the letter, as happens occasionally in all establishments. Our rule is not to substitute in any case, without being expressly requested to do so.
3. It is requested that post office address as well as explicit directions for marking and shipping packages accompany EACH ORDER. Ladies are requested to sign themselves "Miss" or "Mrs" as the case may be. All articles are at the risk of the purchaser after being shipped, and if delay or loss occurs, the forwarders alone must be held responsible.
4. All orders from unknown correspondents must be accompanied by a draft or check on some of the principal cities, or money order (Post Office or Express) for the amount. If neither can be had, enclose currency in a registered letter. Checks for small amounts on local banks cannot be accepted unless exchange be added.
5. Our customers are requested to notify us instantly of any errors that may be committed in filling their orders, so that we may at once make ample amends, as we desire to conduct our business in all respects satisfactory to those who favor us with their confidence.

### STRAWBERRY PLANTS BY EXPRESS NOT PREPAID.

*Unless especially ordered otherwise we always forward Strawberry plants by express at purchaser's expense. They cannot be sent with safety by freight.*

### Bulbs by Mail Prepaid.

*Assortments of Bulbs will be carefully packed and sent by mail free of postage, at the single prices named in this catalogue. When ordered by the dozen and hundred, they will be sent by Express at the purchasers' expense, unless otherwise specially agreed. Other plants in this Catalogue, unless so stated, are always sent at purchasers' expense.*

## SELECT STRAWBERRIES.

### DIRECTIONS FOR CULTURE.

**The Soil and its Preparation**—The Strawberry may be successfully grown in any soil adapted to the growth of ordinary field or garden crops. The ground should be *well* prepared by trenching or plowing, at least eighteen or twenty inches deep, and be *properly enriched* as for any garden crop. It is unnecessary to say that, if the land is wet, it must be thoroughly drained.

**To Cultivate the Strawberry**—For family use we recommend planting in beds four feet wide, with an alley two feet wide between. These beds will accommodate three rows of plants, which may stand fifteen inches apart each way, and the outside row nine inches from the alley. The beds can be kept clean, and the fruit can be gathered from them without setting the feet upon them.

**Culture in Hills**—This is the best mode that can be adopted for the garden. To obtain fine, large, high-flavored fruit, pinch off the runners as fast as they appear, repeating the operation as often as may be necessary during summer and early autumn. Every runner thus removed produces a new crown and in the fall the plants will have formed large bushes or stools, on which the finest strawberries may be expected the following season. In the meantime the ground among the plants should be kept clear of weeds, and frequently stirred with a hoe or fork.

**Covering in Winter**—Where the winters are severe, with little snow for protection, a slight covering of leaves or litter, or the branches of evergreens, will be of great service. This covering should not be placed over the plants until after the ground is frozen, usually from the middle of November till the first of December in this locality. Fatal errors are often made by putting on *too much* and *too early*. Care must also be taken to remove the covering in the spring, just as soon as the plants begin to grow.

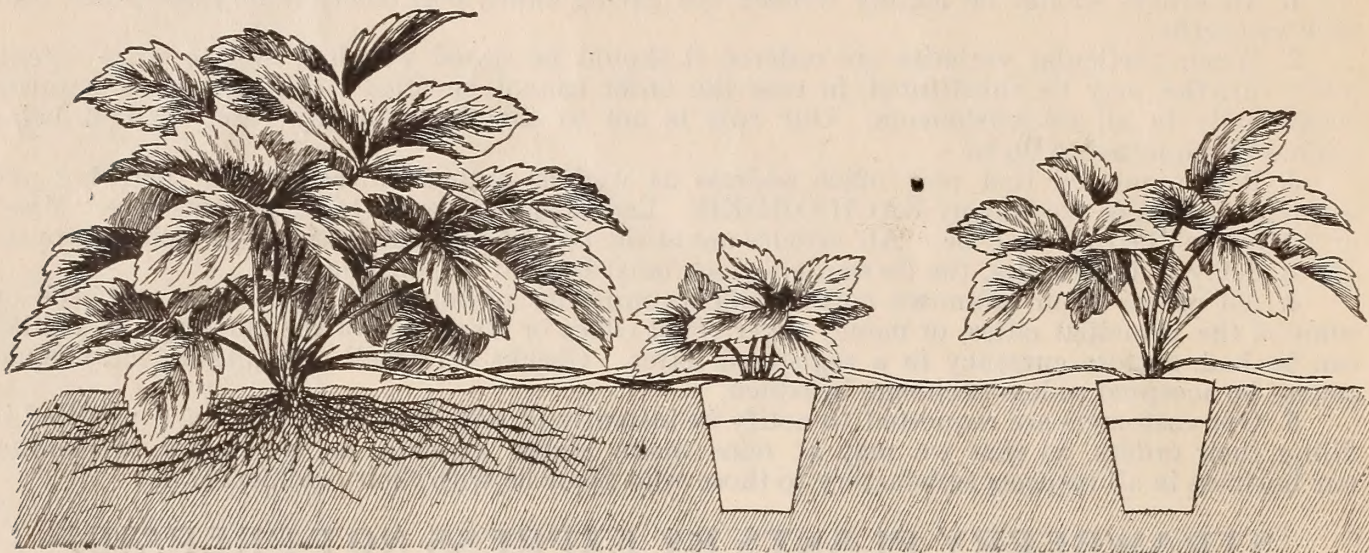
**Mulching to keep the Fruit Clean**—Before the fruit begins to ripen, mulch the ground around the plants with *short* hay or straw, or grass mowings from the lawn, or anything of that sort. This will not only keep the fruit clean, but will prevent the ground from drying or baking, and thus lengthen the fruiting season. Tan bark can also be used as a mulch.

A bed managed in this way will give two full crops, and should then be spaded or plowed down, a new one in the meantime having been prepared to take its place.



## To Ascertain the Number of Plants Required for an Acre

The number of plants required for an acre, at any given distance apart, may be ascertained by dividing the number of square feet in an acre (43,560), by the number of square feet given to each plant, which is obtained by multiplying the distance between rows by the distance between the plants. Thus, strawberries planted three feet by one foot, give each plant three square feet, or 14,520 plants to the acre.



YOUNG STRAWBERRY PLANTS LAYERED IN POTS.

## Pot Grown Strawberry Plants.

Ready for Shipment after July 15th.

Of late this kind of plant has become very popular and is almost exclusively employed for garden planting. The failures are few, and much care and labor are avoided. We grow the plants in thumb pots, and when they are well established and ready to ship, we turn them out of the pots, preserving the ball of earth around the roots and wrapping it in paper. In this way during the hottest weather in July and August, plants can be transported safely and transplanted satisfactorily.

Pot grown plants set out in July and August will yield a moderate crop next season. These cannot be sent by mail.

## Layer Strawberry Plants.



POT GROWN STRAWBERRY PLANT.

The plants which we usually furnish are well rooted layers from the open ground. This has been our practice for over fifty years, and we have never had any reason to think that this mode of growing was not a success.

### SHIPPING SEASON.

Layer plants will not be furnished till after September 15th. We continue filling orders till the latter part of October.

### STRAWBERRY PLANTS BY MAIL.

Only Layer Plants can be sent by Mail.

At the dozen rate the plants will be mailed at the prices annexed, without extra charge. At the hundred rate, if sent by mail, add 25 cts. per hundred plants for postage. **POT GROWN PLANTS CAN NOT BE SENT BY MAIL**, the ball of earth about the roots being too heavy and liable to be broken.



# STANDARD WELL TRIED STRAWBERRIES.

Those marked (P) have pistillate or imperfect flowers, and must be planted near perfect flowering kinds, in order that the flowers may be fertilized.

**PRICES.**—Except otherwise noted.

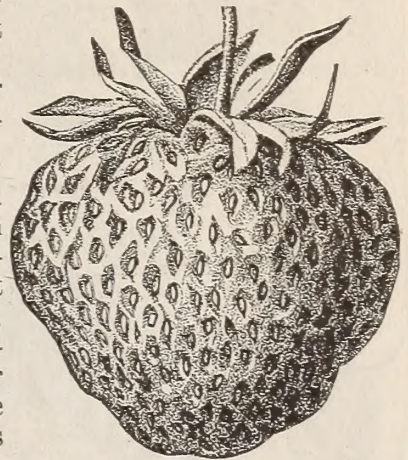
**POT GROWN PLANTS.**—60 cents per dozen; \$2.00 per 50; \$3.00 per 100.

**LAYER PLANTS.**—40 cents per dozen; 75 cents per 50; \$1.00 per 100.



BEDER WOOD.

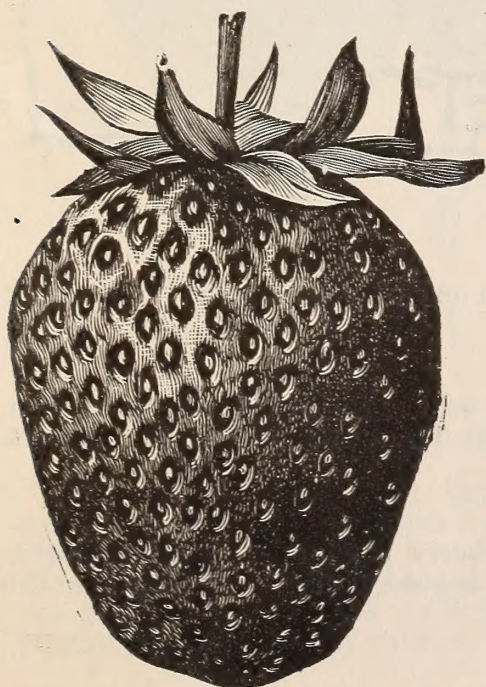
**Beder Wood**—Large, roundish conical, bright scarlet, moderately firm, fair quality; plant vigorous and very productive. A very valuable early sort for home use or near market, following Michel's Early.



CHARLES DOWNING.

**Charles Downing**—Fruit large, conical, pretty regular; scarlet; firm, juicy, sweet, rich; plant vigorous and productive; a valuable sort for family use and for market; like the Wilson adapted to a great variety of soils; season medium.

**Crescent**—(P)—Medium to large, conical, slightly depressed at the apex; color bright scarlet; flesh soft, quite acid; plant very vigorous and hardy, and for productiveness has scarcely an equal; very profitable for home market; season early to late.

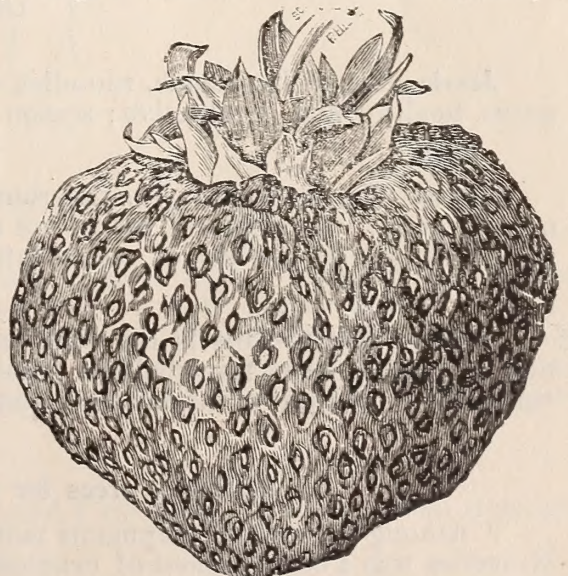


HAVERLAND.

**Cumberland**—Very large, ovate conical, regular and uniform; handsome and showy; color beautiful light red; flesh moderately firm, pleasant and agreeable; plant vigorous and productive; too soft for shipping long distances, but valuable for amateur and near market; considered one of the best; season medium.

**Gandy**—Large and handsome, roundish conical, uniform in size and shape; bright scarlet; firm, fair quality; vigorous and productive; a valuable late variety.

**Haverland**—(P)—Large, long, light red; moderately firm, medium quality, ripens all over. Very vigorous and healthy and a great yielder; a valuable addition to the list of varieties for home use or near market; needs to be well mulched to keep fruit clean; season early.



BUBACH.





LOVETT STRAWBERRY.

**Jessie**—Large, handsome, roundish conical, dark red; firm and of good quality. Plant vigorous, healthy and productive; season early to medium.

**Lovett**—(Lovett's Early,) Large, roundish conical, uniform, seldom ill-shaped, bright crimson, quality good. A variety of merit, not early, but continuing good through the season. We regard it as one of the best of recent introduction.

**Michel's Early**—This is the first variety to ripen here; berry medium to large, roundish, bright crimson, firm, fair quality; plant a strong grower and a good bearer. We consider this valuable, on account of its earliness and productiveness.

#### Rochester trees for the Imperial Palace at Constantinople.

"Among the foreign shipments made this spring by Ellwanger & Barry of the Mount Hope Nurseries was a consignment of ornamental trees for the Imperial Palace at Constantinople."—*Rochester Post Express*, March 31, 1894.





PARKER EARLE STRAWBERRY.

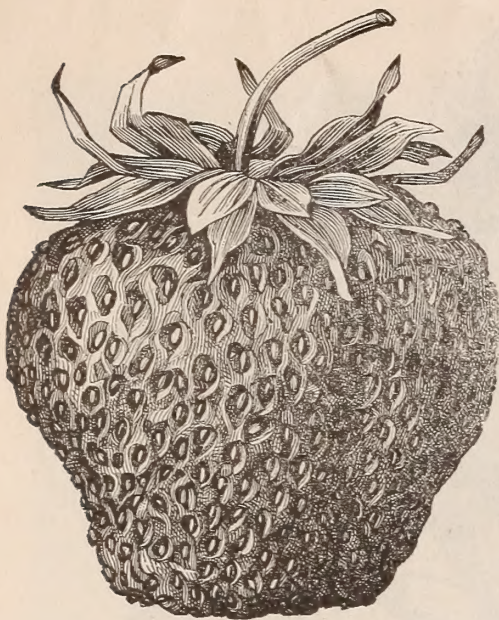
**Parker Earle**—Uniformly large, regular, conical with a short neck; color glossy scarlet crimson; ripens all over; flesh moderately firm, no hollow core, quality good; flowers perfect; always setting perfect fruit. Plant very vigorous, healthy and remarkably productive. Its robust habit renders it capable of enduring extremes of heat and cold, and to thrive on a great variety of soils. Its weak point seems to be in producing more fruit than it can bring to perfection. Requires "hill culture."

"The box of Strawberry plants arrived yesterday and I am happy to tell you that they are in perfect condition, every one."

Mrs. J. H. M.,

New Whatcom, Wash., Sept. 1, 1893.

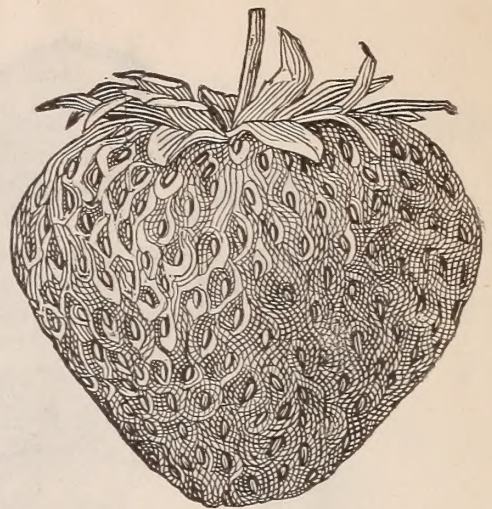




SHARPLESS.

**Sharpless**—This variety originated in Pennsylvania, and was introduced by us sixteen years ago. We have fruited it extensively ever since, and still regard it as one of the very largest and best strawberries in cultivation. Plant very hardy, enduring both heat and cold without injury here. To secure the best results, we advise "hill culture." (See Directions for Culture.)

**Wilson**—Medium to large; dark red; very hardy, vigorous and productive. The most widely known and universally successful strawberry grown. Holds its own wonderfully.



CUMBERLAND.

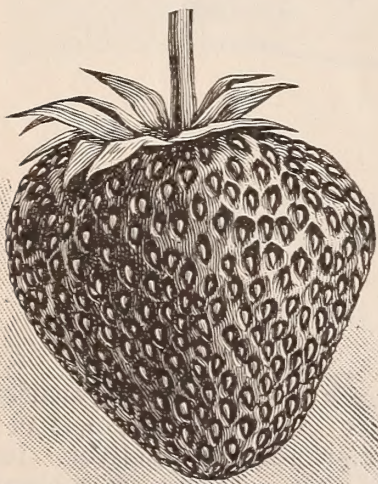
*Mr. E. S. Carman, Editor of the Rural New Yorker, says in the issue of that paper, July 14, 1893:*

"It is the writer's belief that there is as yet no variety of the Sharpless class that is superior to the Sharpless itself. We were among the first to try the Sharpless after its introduction by Ellwanger & Barry, and we have tried about every variety of this class introduced since."

## New and Recently Introduced Varieties of Promise.

Under this heading we embrace such of the newer kinds as we have not yet tested sufficiently to justify a decided opinion as to their value. Among many new kinds these appear to be the most promising and we hope, all may prove worthy of a permanent place on our list, after longer trial.

**Barton's Eclipse**—(P.)—Medium to large, conical, crimson, moderately firm, fair quality; plant vigorous and a good bearer; season medium; a promising variety. Pot-grown plants, 75 cents per dozen; layer plants, 50 cents per dozen; \$1.25 per 50, \$2.00 per 100.



GREENVILLE.

**Greenville**—(P.)—This variety is an accidental seedling found near Greenville, Ohio. We have not fruited it sufficiently to justify an opinion, but it comes so highly recommended that we catalogue it, appending the description of the introducer: "Berries of large size, good quality, medium texture, very productive, season medium to late, color very even and fine, plant very vigorous and free from rust." Pot grown plants, 75 cents per dozen, \$2.50 per 50, \$4.00 per 100; layer plants, 50 cents per dozen, \$1.25 per 50, \$2.00 per 100.

**Iowa Beauty**—Uniformly large, regular, bright scarlet, handsome, not high flavored but good. Its size and appearance will most likely make it desirable and valuable for home use and market; plant vigorous and productive. Pot grown plants, 75 cents per dozen. Layer plants, 50 cents per dozen, \$1.25 per 50, \$2.00 per 100.

**Jucunda Improved**—A seedling of the old and well known variety, apparently possessing all of its good qualities and others in addition; fruit large and handsome; plant vigorous and prolific. Pot grown plants, 75 cents per dozen; layer plants, 50 cents per dozen, \$1.25 per 50, \$2.00 per 100.

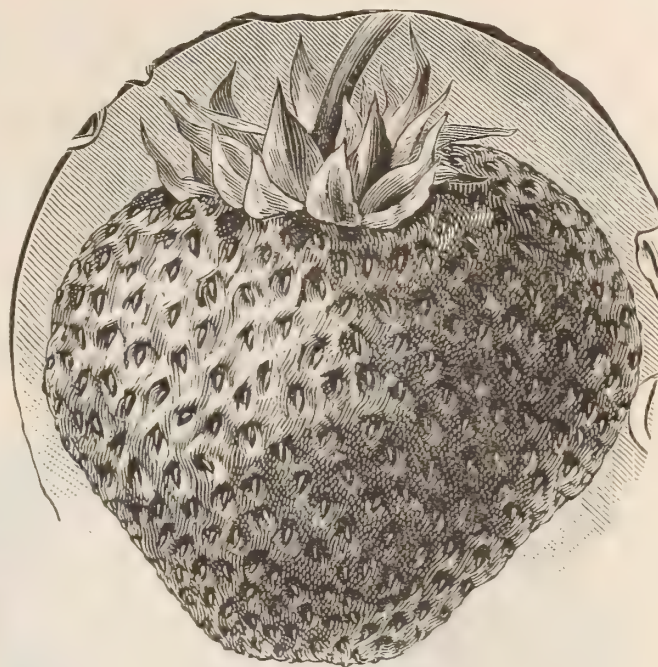
**Marshall**—Very large, roundish, dark, rich crimson; quality very good, firm; plant vigorous, productive; season medium to late; one of the most promising among the newer kinds. Pot grown plants, \$2.00 per dozen; \$6.00 per 50; layer plants, \$1.50 per dozen; \$4.00 per 50; \$7.00 per 100.



**Timbrell**—(P.)—A new variety, very highly spoken of, but which we have not had long enough to judge of its merits. The description is that of the raiser: "Berries large to very large, dark crimson, very firm, a good shipper, plant strong and healthy; very prolific; season late." We were somewhat dissatisfied with it this year, both as to its appearance and bearing qualities. Pot grown plants, \$1.00 per dozen, \$3.00 per 50, \$5.00 per 100; layer plants, 75 cents per dozen, \$1.50 per 50, \$2.50 per 100.

**Van Deman**—An early variety. Large, bright, crimson, quality good; productive. Pot grown plants, 75 cents per dozen, \$2.50 per 50, \$4.00 per 100. Layer plants, 50 cents per dozen, \$1.25 per 50; \$2.00 per 100.

**Williams**—A new variety from Canada. Uniformly large, handsome, productive. We regard it as quite promising. Pot grown plants 75 cents per dozen, \$2.50 per 50, \$4.00 per 100; layer plants, 50 cents per dozen, \$1.25 per 50, \$2.00 per 100.



TIMBRELL.

## Additional Varieties.

We give below a list of varieties, some of which are new and have not fruited with us sufficiently to determine their value definitely; others have been tested on our grounds, but have not proved valuable enough to place in the select list; they may, however, be popular in certain localities.

### PRICE :

**Pot Grown Plants** can be had of any by giving *three weeks notice before 1st September*. Price on application.

**Layer Plants 75 cents per dozen** except otherwise noted.

**Banquet.** (New.) \$1.00 per dozen.  
**Beebe.**  
**Beverly.**  
**Dayton.** (New.)  
**Epping.** (New.) \$1.00 per dozen.  
**Henry Ward Beecher.** (New.) \$2.00 per dozen.  
**Hoffman.**  
**Leader.**  
**Mary.** (New.) (P.) \$2.00 per dozen.  
**Muskingum.**

**Meek's Early.**  
**Omega.** (P.)  
**Phillips Seedling.**  
**Princess.** (P.)  
**Princeton Chief.** (New.) (P.) \$1.00 per dozen.  
**Shuckless.** (P.) \$1.00 per dozen.  
**Shuster's Gem.**  
**Smith's Seedling.**  
**Standard.** (P.)  
**Stayman's No. 1.** (P.)

**Warfield.** (P.)

## Foreign Varieties.

### PRICE :

**Pot Grown Plants—\$1.00 per dozen.**

**Layer Plants—75 cents per dozen; \$2.00 per 50; \$3.00 per 100.**

**Alpine Bush**—Without runners, red and white, same size, flavor, etc., as **Alpine Wood**; makes a fine edging, and bears from June to October.

**Alpine Wood**—With runners, red and white; very hardy and prolific, fruit small, flavor musky and agreeable.

**Belle Bordelaise**—A variety of **Hautbois**; medium size; dark red; flesh white, juicy, with a high musky flavor; for the table unrivalled. Plant very ornamental. Season medium to late.

**Montreuil**—A fine large variety of the **Alpine**; very productive; should be in every garden where choice fruit is desired. One of the best of this class.

**Royal Hautbois**—Large, with the true musky, **Hautbois** flavor; a most abundant bearer. Season medium to late; desirable for the garden.

**Triomphe de Gand**—Very large, conical, often flattened; glossy crimson; firm, high quality; hardy. Only a moderate grower. Valuable for the garden. Hill culture for it is the best. Season medium to late.



# HOLLAND BULBS.

## FOR FALL PLANTING.

Orders Filled after the 1st of September.



We beg to say that our stock of Bulbous Flower Roots has been purchased from the most reliable growers, and may be relied upon, both as to quality and correctness.

Instead of offering a long list of varieties, many of which are of little value, we give a selection of the very best in the various classes.

*The season for filling orders opens about the first of September.* Parties ordering early are more likely to get what they want than if they wait until the stock of some articles becomes exhausted.

Parties unacquainted with the various kinds of bulbs, will do well to leave the selection to us. Such orders will receive our best attention.

*Assortments of Bulbs will be carefully packed and sent by mail free of postage, at the single prices named in this catalogue. When ordered by the dozen and hundred, they will be sent by Express, at the purchaser's expense, unless otherwise specially agreed. Other plants in this catalogue, unless so stated, are always sent at purchaser's expense.*

## THE HYACINTH.

The Hyacinth is one of the finest winter and spring flowering bulbs. It is of very easy culture, and can be grown with equal success in earth, sand, moss or water. Being adapted to grow in vases, bowls, dishes, shells, wire-work, or anything which will contain a few handfuls of earth or moss, the most ornamental objects for the house can thus be formed. For planting out of doors in beds or borders it is unsurpassed by any plant. Blossoming as it does, at a season when there are few flowers, its beauty and fragrance are doubly appreciated.

*Extract from a letter from one of our patrons who purchased Tulips and Hyacinths from us, Fall 1893 :*

"I want to thank you for the very fine collection you sent. I think a choicer looking collection of bulbs it would have been hard to find, and this spring they have fulfilled our highest expectations in the richness of their blooms. They have attracted great attention and admiration, and if my friends wish to purchase Tulips or Hyacinths I know where to refer them to."



SINGLE AND DOUBLE HYACINTHS.



## Mixed Hyacinths at Low Prices.

These are smaller bulbs than the named varieties and are to be had in as great a variety of color—they are unnamed, but the colors are separate. They are less expensive than the named sorts and are very popular where large quantities are desired. They are mixed in various shades of each color, thus affording a diversity of feature, suitable for massing in flower borders, shrubberies, etc. A bed of them on the lawn is very effective.

Price, 6 cents each; 3 for 15; 50 cents per dozen; \$3.25 per 100. *25 at 100 rate.*

### Single Rose,

- " Dark Red,
- " White,
- " Light Blue,
- " Dark Blue,
- " Yellow.

### Double Red and Rose,

- " White,
- " Blue,
- " Yellow,



Round bed of Mixed Hyacinths (colors separate) 5 feet in diameter. (100 Bulbs.) Price \$3.25.

## Roman Hyacinths.

(Early Flowering Hyacinths.)

Especially valuable for forcing, but desirable for out of door culture, as they flower with the Crocus.

Early Roman White, 10c. each; 3 for 25; \$1.00 per dozen; \$4.50 per 100.

"I only regret that I had not ordered everything I have set out this season from your firm, on account of your promptness and courtesy and the quick despatch of goods and the good order of the plants and trees, and packing."—Very truly yours, J. B. B., Shelter Island Heights, N. Y., May 5, 1894.



Select Named Hyacinths.

The single varieties are the most suitable for forcing, as the spikes are finer and the flowers open better than the double. All the varieties will flower equally well in pots or the open border. They can also be grown in glasses with little trouble.

PRICE—10 cents each, 3 for 25 cents, \$1.00 per dozen.

DOUBLE RED AND ROSE.

of various shades.

- Bouquet Tendre—(Waterloo.) Carmine Rose, early.
- Czar Nicholas—Delicate rose.
- Grootvorst—Blush, large truss.
- Noble par Merite—Deep rose, large fine truss.

DOUBLE BLUE.

of various shades.

- Bloksberg—Light blue, marbled, fine.
- Gen. Antink—Pale blue, fine spike.
- Lord Wellington—Fine blue, dark eye.
- Mignon van Driifhout—Large, pale, blue, tall.
- Prince of Saxe-Weimar—Dark blue, large.
- Rembrandt—Dark porcelain, large.

DOUBLE YELLOW.

- Bouquet d'Orange—Dark orange.
- Goethe—Bright yellow.
- Minerva—Orange.

DOUBLE WHITE.

- Anna Maria—White, purple center.
- Bouquet Royal—Pure white, yellow center.
- Couronne Blanche—Pure white.
- Duchess of Bedford—Pure white.
- La Deesse—Pure white.
- La Tour d'Auvergne—Pure white, early, fine.
- Nanette—Pure white, early.

SINGLE RED AND ROSE.

of various shades.

- Amy—Bright carmine, fine truss.
- Dibbitz Sabalskansky—Bright crimson.
- Jenny Lind—Fine Red.
- L'Amie du Cœur—Bright rosy red.
- Robert Steiger—Fine deep crimson.

SINGLE BLUE

of various shades.

- Argus—Fine blue, white eye.
- Baron van Tuyl—Dark, large bloom.
- Charles Dickens—Porcelain blue, large truss, fine.
- Leonidas—Bright blue, large truss, early.
- Marie —Dark blue, large spike.
- William I.—Dark, fine spike, early.

SINGLE WHITE.

- Alba Superbissima—Pure white, fine truss.
- Cleopatra—Waxy white, broad truss.
- Madame Van der Hoop—Pure white, large bells, good truss.
- Paix de l'Europe—Pure white, large spike.
- Voltaire—Creamy, large fine spike.

SINGLE YELLOW.

- Fleur d'Or, fine deep yellow.
- Heroine, bright citron.
- La Pluie d'Or, light yellow.

Tulips.

The Tulip is one of the most celebrated and esteemed of bulbs. For spring decoration it cannot be surpassed in beauty and effectiveness. The ease with which it is grown—its great variety of color, and its cheapness—make it a universal favorite. It should be planted in October, in a well prepared soil—five inches apart, and so deep that the point of the bulb is two inches below the surface.

EARLY DWARF DUC VAN THOL TULIPS.

These are the earliest, dwarfest, and the best adapted for forcing. Their exceedingly brilliant colors make them very attractive and effective when planted in beds, out of doors. They are also admirably suited for house culture, and succeed well in moss, sand or water. If potted in September they can be forced into bloom in December.

	Each.	Doz.
Crimson .....	\$0 05	\$0 30
Rose .....	06	50
Scarlet .....	05	30
White .....	06	50
Yellow .....	07	70

One each of above Duc Van Thol Tulips by mail, postpaid, for 25 cents.



SINGLE EARLY TULIPS.

Suitable for culture in pots, borders or beds. They are not as early as the Duc Van Thol, but the bloom is larger.

	Each.	Doz.
Artus, scarlet; fine .....	\$0 05	\$0 35
Belle Alliance, rich crimson scarlet ..	06	50
Canary Bird, rich, pure yellow .....	08	75
Claremonde, silver .....	08	75
Couleur Ponceau, red and white, .....	05	35
Duchesse de Parma, brown and yellow .....	05	40
Duc d'Orange, orange and yellow .....	05	40
Joost van Vondel, rose .....	06	50
Keiserskroon, brown and orange .....	06	50
La Precieuse, rose .....	08	75
La Reine, rosy white, .....	05	35
Moliere, fine purple .....	05	40
Pottebakker, white, very fine .....	08	75
Pottebakker, rich, pure yellow .....	05	50
Pottebakker, scarlet .....	06	50
Rembrandt, scarlet .....	05	50
Standard, golden red and yellow .....	06	60
Thomas Moore, orange, distinct, .....	05	40
Vermilion Brillante, brilliant scarlet ..	08	75
Yellow Prince, fine yellow .....	06	50



SINGLE TULIPS.

The set of 20—One each of above, **Superb Single Early Tulips** by mail, postpaid, for \$1.00.

DOUBLE TULIPS.

Those marked \* are the earliest and best for forcing. The double varieties are very showy and effective in beds and borders, and last longer in bloom than the single, hence extend the season materially.

	Each.	Doz.
*Blanche Borde Pourpre, white, edged purple .....	\$0 05	\$0 35
*Duke of York, rose, bordered with white .....	05	35
*Gloria Solus, red and yellow .....	05	35
*Imperator Rubrorum, crimson scarlet .....	08	75
*La Candeur, fine white .....	05	35
Marriage de ma Fille, white striped, violet rose .....	08	75
Pæonie, dark red .....	05	35
*Rex Rubrorum, scarlet .....	06	50
Tournesol, red and yellow .....	06	50
Yellow Rose, yellow .....	05	35

The set of 10—one each of above **Superb Double Tulips** by mail prepaid for 50 cents.

PARROT OR DRAGON TULIPS.

These are large, brilliant, and very showy. For beds and borders they are very effective. They flower late, after other kinds are faded and gone, hence valuable.

5 cents each; 3 for 12c.; 35c. per dozen.

Admiral de Constantinople, red.	Luteo, yellow.
Glorieuse, yellow and orange.	Mixed. 25c. per dozen.

TULIPS FOR BEDS, (in three colors.)

Nothing is more beautiful or effective than a well arranged Tulip bed. In the fall, as soon as the bedding plants have been removed, these can be planted, and early in the spring, when there are no other flowers, these will be in their glory. The bed may be of any desired form, but should consist of three distinct colors—red, white and yellow. We offer the following superior varieties:

	Per doz.	Per 100
La Reine, fine white .....	\$0 35	\$2 00
Belle Alliance, brilliant scarlet .....	50	2 50
Yellow Prince, pure yellow .....	50	3 50

Two hundred bulbs will be required to plant a bed six feet in diameter planting them 5 inches apart. An effective bed can be had by planting as shown in the accompanying engraving; this would require 200 bulbs at 5 inches apart, as follows:

100 Belle Alliance, scarlet .....	\$2 50
50 La Reine, white .....	1 00
50 Yellow Prince, yellow .....	1 75



The arrangement of colors may be changed using the larger number white or yellow, instead of scarlet. Planted in rows, the colors equally divided, they also make a fine show.



BED OF TULIPS.

#### LATE OR SHOW TULIPS.

Very desirable on account of late blooming.

**Bizarres.** Choice named varieties, 5c. each; 50c. doz. Mixed varieties, 5c. each; 30c. doz.

**Byblooms.** Choice named varieties, 5c. each; 50c. doz. Mixed varieties, 5c. each; 30c. doz.

### Mixed Tulips.

FOR BORDERS, BEDS AND MASSING.

AT LOW PRICES.

A bed of these makes a brilliant show in early spring, and can be had at small cost.

Price, \$1.50 per 100.

Single early and late.

Double early and late.



### Jonquils.

Are much admired for their early flowering and delicate fragrance. They should be treated in the same manner as the Polyanthus Narcissus.

	Each.	Doz.
Double, sweet-scented	\$0 07	\$0 70
Single, " "	05	35
Campernelle	05	35

"I cannot let this opportunity pass without expressing my unqualified satisfaction with the box of Violet plants recently received from you by express; they were such beautiful plants, or rather clumps, (called plants) and reached me in such fine condition and shape, that the sender may well feel a personal and business pride in his shipments."—W. L. K., Glen Inglis, N. C.



Polyanthus Narcissus.

A splendid flower, easily cultivated and specially adapted for house culture, for pots and forcing. The flowers are sweet scented, borne abundantly in clusters on a single stem. Not hardy in this climate, although if well protected and in a favorable place they often succeed admirably.

	Each.	Doz.
Bazelman major, white cup, yellow	\$0 30	\$3 00
Early Double Roman, one of the best for winter blooming ; flowers double white and very fragrant	06	50
Gloriosum superbum, white, orange cup, very large	06	50
Grand Monarque, white, yellow cup	06	50
Grand Primo, white	06	50
Grand Soleil d'Or, yellow, orange cup, splendid	06	50
Paper White, pure white, very fragrant, one of the most satisfactory for house and greenhouse culture	06	50
States General, lemon yellow, orange cup	06	50

GARDEN NARCISSUS OR DAFFODILS.

Popular border flowers, easily cultivated, early flowering and quite hardy.

DOUBLE DAFFODILS.

	Each.	Doz.
Alba plena odorata, white, fragrant, double	\$0 05	\$0 40
Incomparable, yellow and orange	05	40
Orange Phoenix, orange and buff	06	50
Sulphur Crown, sulphur, fine, double	15	1 50
Van Sion, (large double yellow Daffodil). The well known flower, very hardy and beautiful out of doors	05	40



TRUMPET NARCISSUS.

SINGLE DAFFODILS.

WITH CUP-SHAPED FLOWERS.

	Each.	Doz.
Poeticus, (Pheasants Eye) (Poet's Narcissus.) Pure white cup, beautifully edged with red ; one of the most fragrant ; very hardy ; splendid in clumps	\$0 05	\$0 30
Poeticus ornatus, blooms earlier than the preceding ; hardy	05	50

SUPERB SINGLE DAFFODILS.

WITH LARGE TRUMPET-SHAPED FLOWERS.

Deservedly popular at the present time ; admirable for pot culture ; three to twelve in a pot are very showy and attractive. For planting in the open ground in clumps they are unexcelled, producing beautiful showy fragrant blooms. As cut flowers they keep in perfect condition for a long time. Hardy, but a slight protection with leaves or straw will be beneficial.

	Each.	Doz.
Emperor, large trumpet, clear golden yellow ; primrose perianth ; superb	\$0 60	\$6 00
Empress, very large golden yellow trumpet ; broad white perianth	50	5 00
Horsfieldii, (King of Daffodils). Trumpet very large and rich golden yellow ; perianth white. One of the finest of the genus	25	2 50
Obvallaris, (Tenby Daffodil). Bright yellow, one of the earliest and very floriferous ; valuable for forcing or out of door culture	06	60
Princeps, large trumpet, deep yellow	05	50
Trumpet Major, large golden yellow trumpet, early	06	60
Trumpet Minor, sulphur yellow trumpet	06	60



## Chinese Sacred Lily

or Oriental Narcissus.

*Water Fairy Flower, Flower of the Gods, Joss Flower, etc., etc.*



CHINESE SACRED LILY.

A Narcissus of the Polyanthus type and an admirable bulbous plant for house culture. It can be planted any time from November to March, and produces beautiful waxy white fragrant flowers in great profusion a little over a month after planting. Place the bulbs in a bowl or dish as shown in the annexed illustration, with an inch of fine gravel in the bottom, and enough pebbles or marble chips to hold the bulbs upright, then fill the bowl about one-half with lukewarm water, and place it in a window or on a table, or any place to suit the purpose. The water should be renewed about once a week, or as often as it evaporates. The bulbs are of good size, and each one throws out four to six flower spikes. No plant that we know of gives so much satisfaction for the trouble. During the winter months, when flowers are so scarce, it blooms profusely, and is most desirable for house decoration. Deservedly one of the most popular plants for house culture. Should be in every home.

Price, 15 cents each ; 3 for 40 cents ; \$1.25 per dozen.

## THE CROCUS.

Is one of the earliest and prettiest spring flowering bulbs. It thrives in almost any garden, but does best in a light, rich, damp soil. They should be planted in September and October, about three inches deep and two inches apart. No plant is better adapted for clumps, lines, masses and beds. By judicious planting, the most striking effects can be produced. Each color should be in a line or row by itself, and the colors on either side should be such as will contrast strongly with it. The clumps should consist of six, twelve or twenty, and the beds from one to five hundred or more bulbs. For borders and edgings, the Crocus is also well suited. They may be planted either in rows or clumps. If allowed to remain in the ground for several years, large masses of flowers will be formed. As soon as the winter sets in, the beds should be covered with leaves, branches of evergreens, etc. For house culture, in pots, glasses, vases, bowls, wire, etc., the same treatment should be observed as that recommended for Hyacinths. For this purpose strong bulbs of the named varieties should be selected.



CROCUS.



THE CROCUS.

CROCUS (Named Varieties.)

20 cents per dozen ; \$1.00 per 100.

Albion, violet, large striped.  
Cloth of Gold, yellow.  
David Rizzio, deep purple, large.  
Grand Vedette, fine blue.  
Leviathan, white.  
Queen Victoria, white.  
Sir Walter Scott, striped.

MIXED CROCUS (Un-named.)

10 cents per dozen ; 60 cents per 100.

Large White.  
Large Blue.  
Large Yellow.  
Large Striped.

For edgings, borders and beds, or for clumps. They are very effective, too, in lawns, planted under the turf.

THE SNOWDROP



SNOWDROP.

Is the first spring flower, with pretty, drooping, snow-white blossoms. The bulb is quite small, and thrives in any garden soil. They should be planted two inches deep and about an inch apart, in triple lines or clumps, to make an effective show. It is perfectly hardy. If allowed to remain in the earth, they increase from year to year, and form fine clumps. Planted on the lawn, they produce a fine effect. They are also very desirable for growing in pots, etc.

	Per doz.	Per 100.
Single .....	\$0 15	\$0 75
Double .....	0 20	1 00
Elwesii—(Giant Snowdrop) .....	0 25	1 50

THE BEST LILIES.

These require a good mellow soil. In the open ground they should be planted five inches deep, in as warm a situation as possible. Nothing can exceed the beauty of this well-known flower. The following are choice sorts which will improve from year to year. They should be planted in clumps of six to eight, and thus become very effective.



AURATUM LILY.

Astrosanguineum, orange red .....	Each.
Auratum, (Golden-rayed Queen of Lilies.) .....	\$0 20
Canadense, our native lily, drooping, yellow and red flowers, stem 2 to 5 feet .....	25
Candidum, (The Madonna Lily) the well-known white garden lily .....	15
Harrisii, (Bermuda Easter Lily) flowers large trumpet-shaped ; in general appearance resembling L. longiflorum and possessing a delightful fragrance. It is a remarkably free bloomer, and is valuable either for forcing or outdoor planting .....	15
Japonicum longiflorum, (Easter Lily) trumpet-shaped, snow-white fragrant .....	20
Lancifolium rubrum, rose, spotted with crimson .....	20
Lancifolium album, white, spotted, fragrant, .....	30
Lancifolium roseum, rose color .....	20
Superbum, our native lily, and one of the finest of them all .....	20
Tenuifolium, (Coral Lily of Siberia) flowers medium size, vermilion scarlet, foliage narrow, growth slender and graceful .....	30



TIGER LILY.



LILIES.



SCILLA CAMPANULATA.

<b>Tigrinum</b> —(Tiger Lily), orange salmon .....	Each.
<b>Tigrinum flore pleno</b> —(Double Tiger Lily) .....	\$0 15
<b>Thunbergianum Grandiflorum</b> —Dark red flowers .....	15
	15

CROWN IMPERIALS.

Are very handsome and showy plants. They are quite hardy, and will grow in any common garden soil. They form an excellent background for dwarf growing bulbs.

<b>Double Red</b> .....	Each
<b>Double Yellow</b> .....	50c.
<b>Single Red</b> .....	75c.
<b>Maximum Red</b> .....	15c.
<b>Maximum Yellow</b> .....	50c.
	25c.



LILY LANCIFOLIUM ALBUM.

SCILLA. (Squills.)

A very pretty class of small Bulbs. Flowers about the same time as the Crocus and Snowdrop. They should be planted in clumps of a dozen or more ; perfectly hardy.

**Siberica** (Siberian Squill), sky blue. 15 cents per dozen.  
**Campanulata**—Blue, long spikes, very late, beautiful. 25 cents per dozen.

HYACINTHUS CANDICANS.

A showy plant, producing drooping, white, bell-shaped, fragrant flowers on a stout stem ; three to four feet in height in July and August. Adapted for growing singly or in clumps. Perfectly hardy. Price 10 cents each.

GRAPE HYACINTH.

Slender spikes of blue flowers ; very pretty. 15 cents per dozen.

CHIONODOXA LUCILIAE (Glory of the Snow.)

One of the earliest and most charming spring flowering Bulbs, blooming with or before the Crocus. Flowers arranged in spikes and of a lovely blue color with white, star-shaped centers. Perfectly hardy. Should be planted in masses. Merits a place in every garden. 35 cents per dozen.



CHIONODOXA.





## The Bermuda Buttercup Oxalis.

**An Unrivalled Winter Flowering Pot Plant of the Easiest Culture, Succeeding with Everybody.**

This is one of the finest winter flowering plants for pot culture that we have ever seen ; it is such a strong luxuriant grower that one bulb will be sufficient for a 6 or 8 inch pot. Place in a dark, cool position for a few weeks to root thoroughly and remove to a sunny situation in the window or conservatory in a temperature of about 60 fahr., and the great profusion of bloom produced in uninterrupted abundance for weeks will astonish and delight you. The flowers are of the purest bright buttercup yellow. Well grown plants have produced as high as seventy flower stems at one time and over 1,000 flowers in one season. The flowers and frequently the leaves fold up at night and open again the next morning, but when grown in a partially shaded situation the flowers remain open all the time. Properly treated the plants will flower in six weeks from the time the bulbs are planted.

We do not claim the Bermuda Buttercup Oxalis to be strictly a new plant, but a greatly improved selection from *Oxalis Cernua*, grown in the congenial soil and climate of Bermuda until the bulbs have attained great strength, producing bulbs, plants and flowers, larger and more luxuriant in all parts than the type. (Ready for shipment in August). 10c. each ; 3 for 25c. ; \$1.00 per dozen.



BERMUDA BUTTERCUP OXALIS.



# Other Plants for Fall Planting.

## HERBACEOUS PAEONIES.

Can best be planted in the autumn. *The plant for the million! Best substitute for the Rhododendron!*

It is surprising that so noble a flower should be so neglected. The first point in its favor is hardiness. In the severest climates the plants require no other protection than that which they afford themselves. Then their vigorous habit and healthy growth, freedom from all diseases and insects are important arguments in favor of their cultivation. Each succeeding year adds to their size and beauty. The foliage is rich and glossy, and of a beautiful deep green color, thus rendering the plants very ornamental even when out of flower. No other flower is so well adapted for large showy bouquets. The Pæony may be planted either singly on the lawn or in borders. When the lawn is extensive a large bed makes a grand show. They blossom through June.

"The value of the Pæonia for the adornment of the garden is unquestioned; its bold, spreading mass of leafage, its massive flowers and rich color render it especially useful for the production of distinct effects in garden scenery. It also possesses a high degree of utility for the embellishment of indoor apartments, particularly on festive occasions, as they can be employed to great advantage either alone or in association with groups of plants.

The Pæonia is regarded without a rival among herbaceous perennials for borders, and those who have large gardens should also remember that in bold masses on the grass and in clumps alongside woodland walks, they appear to great advantage, the flowers being especially effective when they have a background of dark-leaved shrubs.

The Pæonia is an old garden favorite, but of late years the hybridist has been busily at work raising new varieties, and as a result we have a great diversity in form and color of the handsome flowers which contribute materially to the attraction of the flower garden in June."—*Gardener's Magazine*, June 25, 1892.

We have a superb collection, including the most distinct varieties. Price, 50 cents each; collection of 12 varieties as follows, for \$4.00.



A BED OF CHINESE PÆONIES.

**Ambroise Verschaffelt**—Purplish crimson; one of the finest.

**Baron James Rothschild**—Rose salmon; good.

**Charles Verdier**—Lilac rose; superb.

**Delachii**—Dark purplish crimson; fine.

**Edulis**—Violet rose; very full and sweet.



- Louis Van Houtte**—(Calot)—Bright purple cherry ; large, fragrant, very fine.  
**Modeste**—(Guerin)—Deep rose ; distinct and fine.  
**Papaveriflora**—White tinged with yellow ; beautiful.  
**Papilionacea**—Rose, yellow center ; one of the best.  
**Rubra Triumphans**—Dark purplish crimson ; very sweet, distinct.  
**Victoria Tricolor**—Pale rose, center yellowish white.  
**Violacea**—Deep violet purple ; very large and fine.

Within the last few years there have been introduced a very large number of varieties, some very fine and quite distinct from any heretofore offered, others of only ordinary merit. We have taken great pains in testing them, to weed out the indifferent sorts, and can now offer a superb collection. For list of varieties and prices see our General Catalogue.

## SELECT HARDY PHLOX.

One of the finest autumn flowers. It is of vigorous habit, easy culture, and produces in great profusion during a long season, flowers of fine form and substance, and of bright and varied colors. As regards their culture, it may be briefly stated that they succeed in any good garden soil, but they are greatly improved by being liberally manured, and an occasional supply of liquid manure during the growing season will greatly increase the size of their trusses. When in flower they should be watered freely every evening. The Phlox usually flowers in July and August, and in order to render it autumnal flowering, it is necessary to pinch the shoots about the first of June and again in July. The plants will then flower in September. For early flowers some of the plants may be left unpinched. When two years old the finest trusses are produced. The third year the plants flower tolerably well, but they will not keep thrifty and healthy after that. The old plants should then be lifted in the fall, divided and transplanted. But the better plan is to keep up a succession of young plants from cuttings by securing a fresh collection every year. We annually introduce all new and desirable varieties of home and foreign production. The best time to plant them is in the autumn. Our plants are large and fine.

Price 25 cents each ; \$2.00 per dozen.

- Darwin**—Large, perfect flowers, reddish violet.  
**Francois Coppee**—Large, creamy white flowers, with a carmine rose center ; tall.  
**Gambetta**—Rose ; vivid red eye ; a splendid sort ; tall.  
**Lothair**—Rich salmon color ; crimson eye ; large flower and spreading spike ; the finest variety.  
**Madame Kaempler**—Red ; large truss ; fine.  
**Madame Lechurval**—Silvery rose ; crimson eye ; very fine.  
**Oberon**—Coppery red ; superb.  
**Phocoon**—Lilac rose, with carmine eye ; large panicles and large flowers ; superb.  
**Premier Ministre**—Rosy white, center rose ; very fine.  
**Queen**—Pure white ; fine ; medium height.  
**Reve d'Or**—Brilliant cerise salmon ; cerise eye ; tall ; extra fine.  
**Richard Wallace**—White, with violet center ; very large flower ; tall.  
**Vierge Marie**—Pure white ; very large, and of a beautiful waxy texture ; tall.

## SELECT NEW PHLOXES.

Of the large number of varieties annually introduced, we have selected the following, which are the most distinct and which we regard as acquisitions.

Price, small plants, 50 cents each ; the set of 16 for \$6.00.

- Adonis**—China rose, center large, carmine surrounded with tender rose—extra fine.  
**Crampel**—Flower medium size, violet striped with blue ; bluish center.  
**Eclatant**—Beautiful panicle, flowers round, perfect ; brownish red, with purple center.  
**Episode**—Dwarf. Rose, carmine eye.  
**Felibre**—Dwarf. Flowers large, round ; clear currant red ; fiery red center.  
**Le Siecle**—Dwarf. Compact panicle ; flowers very large, salmon rose ; large star shaped center of white and lilac.  
**Le Vengeur**—Flowers a light shade of carmine.  
**Matador**—Cinnamon orange ; cerise eye—a fine variety.  
**Madame Antoine Denis**—Flowers very large, rosy white ; center large, maroon.  
**Parachute**—Velvety fuschia red.  
**Pont Biquet**—Flowers very large, lively red, fiery center.  
**Roxelane**—A light shade of carmine, with darker eye.  
**Sesostris**—A lively carmine amaranth.  
**Sylphide**—Flowers large, pure white.  
**Terre Neuve**—Dwarf. Lilac rose, center light purplish violet.

## SUPERB NEW PHLOX—"Pantheon."

One of the best and most distinct of the many fine varieties raised by Lemonine. Flowers large, beautiful ; pink or salmon rose. Tall growing variety. Small Plants. 50 cents each.





HARDY PHLOX.

**Plantain Lilies**—A very interesting and beautiful genus, with luxuriant foliage and handsome lily-like flowers. 25c.

**Sunflower**—HARDY DOUBLE. A blaze of gold in late summer and early autumn, and altogether one of the showiest of hardy Perennials. 25c.

**Yucca or Spanish Bayonet**—Has a fine appearance; the stem grows two feet above the ground, covered with large, creamy-white bell-shaped flowers on laterals, forming a perfect pyramid; valuable for rockwork. 50c.

## Valuable New Small Fruits.

**The Columbus Gooseberry**—Introduced by us. This is a new variety which we have thoroughly tested and which we can recommend with the greatest confidence. The fruit is of largest size, handsome, of a greenish yellow color, and the quality is excellent. The plant is vigorous and productive, and does not mildew. It merits a place in every garden. 50c each; \$4.00 per dozen.

The Editor of the Rural Yorker says: "It is the best variety yet introduced and seems close to a perfect Gooseberry for our climate."

## HARDY BORDER PLANTS.

We have an immense collection—the following are particularly desirable:

**Day Lily**—FRAGRANT YELLOW. (*Hemerocallis flava*.) One of the finest hardy plants, flowers large in clusters of golden yellow and possessing a delightful fragrance; appearing in June; plant vigorous and of graceful habit. 25c.

**Eulalias**—Showy, beautiful, tall and perfectly hardy grasses. These beautiful hardy grasses are deserving of the highest commendation. For the garden they are invaluable, being very showy and ornamental and of easy cultivation. They should be in every collection. We offer the following:

**Japanica**—The type; a vigorous grower with large plumes; 3 feet. 25c.

**gracillima univittata**—A new and beautiful variety with narrow graceful foliage. Very valuable. 25c.

**variegata**—Handsomely variegated leaves; 4 feet. 25c.

**Iris**—German and Japan. Of these we have a very choice collection; no garden is complete without them. Price for German Iris 25c each. Price for Japan Iris 50c. each.



IRIS.



## Latest Report on "The Columbus" 1894.

*Mr. Carman, Editor of Rural New Yorker in issue of July 21, 1894, says: "There seems little to be said that has not already been said respecting gooseberries at the Rural Grounds. Columbus is this season all that it was last. We have three bushes all laden—overladen—with large, smooth berries, as large as the average foreign kinds. There is not a trace of mildew upon either fruit or foliage, and the Columbus seems to us this year as last the best variety in the market for those with whom the foreign kinds do not thrive."*

**The Superlative Raspberry**—A new foreign red Raspberry, very large and of best quality. Its size, appearance and flavor commend it to all who desire the largest, handsomest and choicest fruit; highly commended. 50c. each; \$4.00 per doz.

## NEW RED RASPBERRY, "THE LOUDON."

This variety originated at Janesville, Wis., and is offered this fall for the first time. We have not fruited it here—the description is that of Mr. E. S. Carman, editor of the *Rural New Yorker*, who has tested it at the Rural Trial Grounds with the greatest success.

"It is said to be a seedling of Turner crossed with Cuthbert; large broadly conical, beautiful red. Ripens about with Cuthbert, continuing later, and in quality fully as good as that variety; very firm. Canes vigorous and virtually thornless; foliage luxuriant and healthy. A very heavy yielder; plant very hardy."

Price 50 cents each; 6 for \$2.75; 12 for \$5.00.

## "Why Not Try Planting a Few More Fruit Trees This Year?"

*A Pertinent and Valuable Suggestion from the Massachusetts Ploughman.*

Nothing adds more to the value of either small or large places than fruit trees. Many, or rather most, of these are as shapely and as beautiful as a tree which is only ornamental. Pear, apple and cherry trees add to the resources of the owner while giving such shade as the place needs. Many a bare farm yard would gain in beauty and its owner in dollars by planting fruit trees in the bare space. The fruit is worth to the farmer's family for food whatever it would cost him had he bought it outright for food, and at that estimate it will take but a short time for the first cost to be repaid. There will hardly be too many useful trees, whether fruit or not, on a farm, and when one wants to sell, the fact that these trees are there is an inducement to the buyer.

## Profitable and Economical Culture of the Currant.

A correspondent of the *Massachusetts Ploughman* says:

"Our currant crop is important. We grow Versailles, Cherry and Fay's Prolific. The best is Fay's Prolific. We grow them altogether among our trees, because currants really need some shade. We do not plough nor hoe, but keep the field clean with a cultivator. We should use stable manure for fertilizer if we could get into our orchards easily with teams; but as it is, we use about a ton of dried blood from the slaughter houses for each acre. Dried blood costs thirty dollars per ton. It keeps the currants and trees in splendid condition, vigorous and very dark green, with plenty of fruit.

"We used to trim our currant bushes, but have stopped the practice, except to cut out dead wood. We have currant bushes nearly twenty years old which still bear pretty good crops. Our currants are picked and marketed in twenty pound baskets. Picking is done by the day, and costs about one cent a pound on the average. For currant worms we use the white hellebore."



## FALL PLANTING AND WHY.

Primarily and principally because the spring planting season is generally of such short duration that much intended work is necessarily omitted. In the fall there is abundance of time to plan and to plant, and the work can therefore be done far more satisfactorily, besides nearly a year is gained by planting at that season, because the trees or plants become thoroughly established before winter sets in and are ready to start to grow vigorously with the opening of spring.

The once prevalent notion that fall planting is not advantageous, has proved to be erroneous, and with the exception of evergreens, almost everything called hardy can be planted successfully in the autumn.

We recommend and urge fall planting wherever it is possible, and we are prepared this autumn with an unusually full and varied line of stock, in both *Fruit* and *Ornamental Departments*, including *Roses*, *Pæonies*, *Hardy Plants*, &c. Our collections are the most extensive and complete in the country.

In some regions where the winters are extremely severe, or in exposed situations, spring planting is necessary.

Our general illustrated and descriptive Catalogue (160 pages), replete with practical and reliable information, will be sent free to all applicants. Every owner of property should have a copy.

### CATALOGUES.

The following Catalogues are sent, as soon as issued to all customers whose names are on our books, and to all others who may apply:

**NEW GENERAL CATALOGUE** (published spring, 1894) of **Fruit and Ornamental Trees, Shrubs, Evergreens, Small Fruits, Clematis, Hardy Herbaceous Plants, Roses, Etc.**, (160 pages and beautifully illuminated cover) containing brief hints on transplanting, distances for planting the various trees, and other useful information. This edition has been prepared with great care; the descriptions are complete and correct and the illustrations are mostly from photographs of specimens in our collections. We trust that it will serve not merely as a price-list, but will prove a useful hand-book. A list of the best novelties to date is given separately.

**CATALOGUE OF POT-GROWN STRAWBERRY PLANTS AND HOLLAND BULBS**, issued in July.

**WHOLESALE CATALOGUE OR TRADE LIST**, issued semi-annually.

### BARRY'S FRUIT GARDEN.

BY THE LATE P. BARRY.

It is a book for all, from the most extensive orchardist to the owner of a city lot. Price \$2.00 by mail, postpaid.

### A NEW EDITION OF "THE ROSE."

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